

REMARKS

The present amendment is intended to supplement applicant's amendment of October 11, 2005, and correct an error that was made therein. In the amendment of October 11, 2005, claim 1 was amended to specify that the effective amount of active agent is an amount that is less than a daily dose of about 70 $\mu\text{g/kg}$. However, it can be seen from the specification at page 7, lines 21-26, (paragraph [0021] of the substitute specification), this is the maximum dose for once daily administration. The maximum dose is about 57 $\mu\text{g/kg/dose}$ for twice daily administration for a total daily amount of 114 $\mu\text{g/kg}$ when administered twice daily. Accordingly, claim 6 is an improper dependent claim as it is outside the range required by claim 1.

Accordingly, claim 1 has now been amended to specify that the dosage is less than a daily dose of 114 $\mu\text{g/kg}$, which is the maximum daily dose specified at page 7 of the specification (paragraph [0021] of the substitute specification) and claim 6 for when the active agent is administered twice a day. Because of this change, certain amendments are necessary to the remarks accompanying the amendment of October 11, 2005. These changes do not affect the overall thrust of the argument. However, for accuracy, please amend the remarks as follows.

On page 5, the second paragraph should now read:

Briefly, the present invention relates to a
method for the treatment of inflammatory arthritis in

a human subject by orally administering IB-MECA or Cl-IB-MECA in a total daily amount of less than about ~~70~~ 114 $\mu\text{g/kg}$.

Furthermore, the paragraph bridging pages 8 and 9 should be amended as follows:

With respect to the dosage range, Jacobsen discloses at column 27, lines 21-24:

Exemplary dosages range from about 0.1 to about 100 mg/kg body weight of the animal being treated/day. Therapeutically effective dosages range from about 0.01 to about 10 mg/kg body weight/day.

The present claims are set forth in the units of $\mu\text{g/kg}$ and require a dose of less than 70 $\mu\text{g/kg}$ (or 114 $\mu\text{g/kg}$ if administered twice daily). When converting the units of Jacobsen to $\mu\text{g/kg}$, it can be seen that the exemplary dosages range from about 100 to about 100,000 $\mu\text{g/kg}$. ~~This is wholly outside of the range of the present claims.~~ However, cryptically, the following sentence states that therapeutically effective dosages range from about 10 to about 10,000 $\mu\text{g/kg}$ body weight/day. Thus, the minimum amount in the exemplary dosages is much higher than the minimum amount in the therapeutically effective dosages. ~~While the minimum amount of the second recited range falls within the range of the present claims,~~ Whichever range is selected, only the very bottom part of that range, i.e., 10-~~70~~-114 $\mu\text{g/kg}$, ~~fall~~-falls within the present claims, and the vast majority of that range,

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~~71~~115-10,000 µg/kg is outside of the presently claimed range.

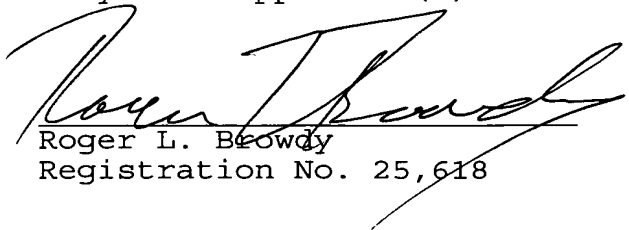
On page 10, the last line, please change "70" to "114."

It is believed that the present supplemental reply should be entered in accordance with 37 C.F.R. §1.111(a)(2)(i)(E) as it involves the correction of an informality. Furthermore, the examiner has the authority to enter any supplemental amendment. It is urged that the present amendment is sufficiently minor to warrant entry, particularly if the examiner has not yet picked up applicant's amendment of October 11, 2005, for consideration.

Please consider the claims and arguments of applicant's amendment of October 11, 2005, as supplemented hereby. Prompt reconsideration and allowance for these reasons are earnestly solicited.

Respectfully submitted,

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